Benefits

* The different between Next JS and react normal that Next JS do a server-side rendering that the browser does not have do anything.
* Next JS make the page dynamic not a static by using export a function:

export async function getServerSideProps(context){

  const products = await fetch("https://fakestoreapi.com/products").then((res) => res.json());

    return {

      props:{

        products,

      },

    };

}

* When doing any maping in react you have to include a key because react does not know which element is different from the other, so that why you need to use a key.
* There is a conflict between react 18 and next 13 so I had to work with react 17 and next 12.
* Redux used to use a variable through the whole website, if we use the common way which is passing the values through each component and that will lead to the prop drilling problem.
* When we try to find an item in a list using the findIndex Method, if it did not find the id it will return -1:

const index = state.items.findIndex(

 (basketItem) => basketItem.id === action.payload.id);

* If we use filter it will remove all the items with same ID.
* To calculate the price of a list in redux, you should use this method:

export const selectTotal = (state) => state.basket.items.reduce((total, item) => total + item.price, 0)

* Web hooks are used to give the information from strip checkout session to firebase.
* Webhooks have more than one event that get fired at once.